PTO/SB/08A (08-03)

MS1-542US

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Complete if Known Supprint form 1449A/PTO **Application Number** 09/636,004 INFORMATION DISCLOSURE Filing Date 8/9/2000 STATEMENT BY APPLICANT First Named Inventor David del Val Art Unit 2141 **Examiner Name** Quang N. Nguyen (use as many sheets as necessary)

Attorney Docket Number

of

Sheet

Examiner	Cite	Document Number	Publication Date	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Initials' No.1		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
25		US- 6.757.255	06-29-2004	Aoki et al.	
GN.		US- 6.765.878	07-20-2004	Carlson	
QN		US- 6.772.375	08-03-2004	Banga	
92	_	US- 6.643.259	11-04-2003	Borella et al.	
QN		US- 5.132.964	07-21-1992	Esaki	
QN		US- 5.913.038	06-15-1999	Griffiths	
Qr	-	US- 6.209.041	03-27-2001	Shaw et al.	
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Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵			
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				Application Number	09/636,004
INFO	RMATIO	N DISC	LOSURE	Filing Date	8/9/2000
STAT	EMENT	BY APP	PLICANT	First Named Inventor	David del Val
				Group Art Unit	2141
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	Application Number	09/636,004	
INFORMATION DISCLOSURE	Filing Date	8/9/2000	_
STATEMENT BY APPLICANT	First Named Inventor	David del Val	_
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Sheet 1 of 1	Attorney Docket Number	MS1 -542US	$\overline{J}$

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ar		Kamiyama N et al. "Renegotiated CBR transmission in interactive video-on-demand system", Multimedia Computing and Systems '97 Proceedings, IEEE International Conference, Ottawa ONT, Canada June 3-6, 1997, pp 12-19	
Qr/		Petit G H et al. "Bandwidth resource optimization in video-on-demand network architectures", Community Networking Integrated Multimedia Services to the Home,	
ar ar ar		Lixin Gao et al. "Supplying instantaneous video-on-demand services using controlled multicast", Multimedia Computing and Systems, 1999, IEEE Int'l Conference on Florence. Italy June 7.11, 1999, pp. 117-121.	
ar/		Dutta A et al. "A Streaming architecture for next generation internet", ICC 2001, 2001 IEEE Int'l Conference on Communications. Helsinky, Finland, June 11-14, 2001, 1303-1309	

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